CREATIVE

Sound BLASTER

LICENSED BLIZZARD ENTERTAINMENT PRODUCT

WORLD OF WARCRAFT

User's Guide

Congratulations!

Experience the sounds of Azeroth and beyond as never before with the Sound Blaster® World of Warcraft® Headset! Designed specifically for World of Warcraft gamers, it features cutting edge audio technology and THX® TruStudio PC. Get an amazing level of realism through unrivalled headphone surround and gaming sound enhancement technologies.

System Requirements

Minimum Requirements

- 600 MB of free hard disk space
- Available USB 1.1 or 2.0 port
- Internet connection to download drivers and applications available for this product

For Windows

- Microsoft® Windows® 7 32-bit or 64-bit, Windows Vista® 32-bit or 64-bit with Service Pack 1 or higher, Windows XP Professional x64 Edition or Windows XP with Service Pack 2 or higher, Windows XP Media Center Edition (MCE) 2004 or later
- Intel® Pentium® 4 or AMD® equivalent processor, 1.6 GHz or faster
- Intel, AMD or 100% compatible motherboard chipset
- 512 MB RAM

For Mac

- Mac OS® X 10.5 or higher
- Intel Core™ Duo processor, 1.6 GHz or faster
- 1 GB RAM

Recommended Requirements

For Windows

- Intel Core 2 Duo or AMD equivalent processor, 2.0 GHz or faster
- 1 GB RAM

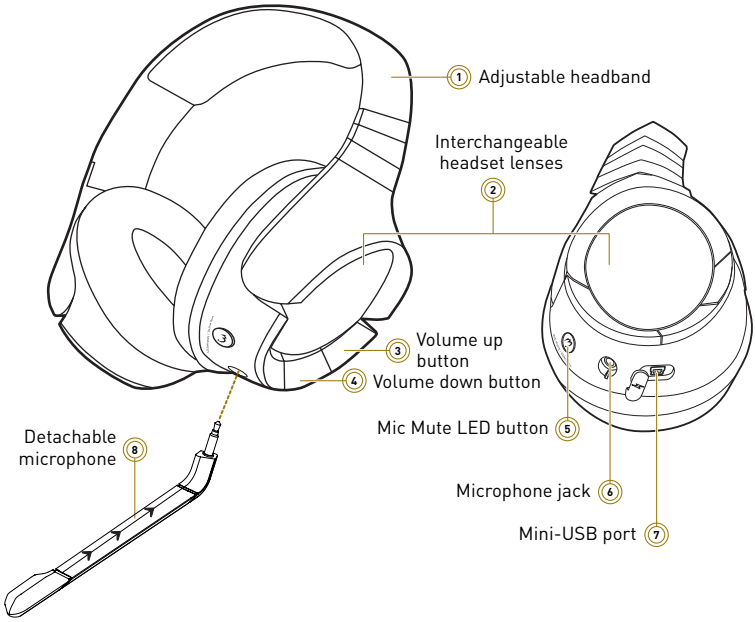
For Mac

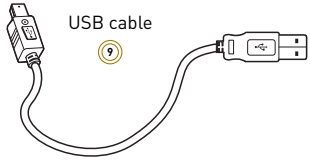
- Intel Core Duo processor 1.8 GHz or faster
- 2 GB RAM

NOTE Due to programming changes, the recommended system requirements for the software may change over time.

About Your Headset

Sound Blaster World of Warcraft Headset





Sound Blaster World of Warcraft Tap Chat (Foot switch)

(sold separately)

Activates the key combination that is mapped to it.

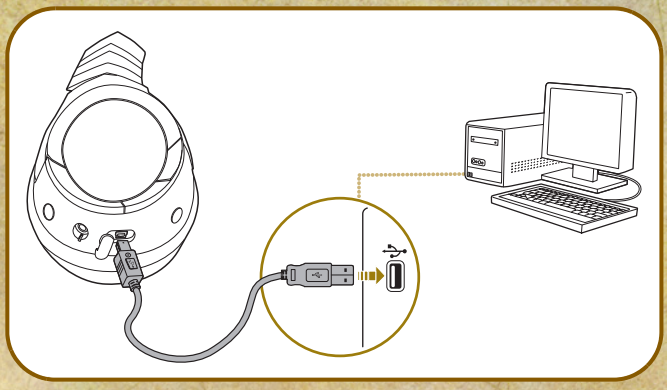
Setting Up Your Headset

Before using your headset, you should install the drivers and applications for it by following the steps below. This lets you enjoy the full features of your headset such as THX TruStudio PC audio enhancements and customizable LED colors.

Step 1: Download the software

Visit **www.soundblaster.com/WorldofWarcraft/Headset** to download the latest drivers and applications available for your headset.

Step 2: Connect the headset to your computer's USB port



NOTE If prompted for the audio drivers, click the Cancel button.

Step 3: Install the software

For all supported Windows OS

1. Navigate to the folder where you have downloaded the drivers and applications.
2. Double-click the downloaded file.
3. To complete the installation, follow the instructions on the screen.
4. When prompted, restart your computer.

After you have restarted your computer, you can launch the application by clicking **Start ► Programs or All Programs ► Creative ► Sound Blaster World of Warcraft Headset ► Audio Control Panel**

For Mac OS

1. Double-click the downloaded file to uncompress it.
2. Double-click the uncompressed DMG file.
3. Double-click the **Install** icon.
4. To complete the installation, follow the instructions on the screen.

You can launch the **Sound Blaster World of Warcarft Audio Control Panel** from the **Applications** folder.

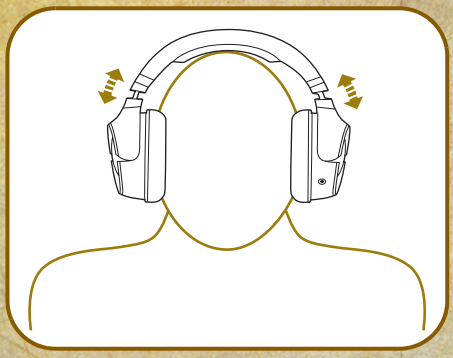
Step 4: Set the default audio device (For Mac OS only)

1. Go to System Preferences, then click **Sound**.
2. Click the Output tab, then select **Sound Blaster World of Warcraft Headset**.
3. Click the Input tab, then select **Sound Blaster World of Warcraft Headset**.

Using Your Headset

Wearing the headset

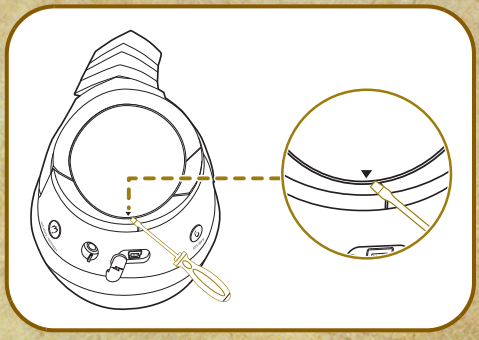
Adjust the headband so that the headset rests lightly on your head. Do not tighten excessively.



CAUTION Adjust headset volume to a comfortable level. Do not listen to audio on your headset at high volumes for prolonged periods of time as hearing loss might result.

Removing the headset lenses

To remove the lens from the headset, use the supplied mini flat screwdriver to gently pry the lens off the cup as shown in the diagram.

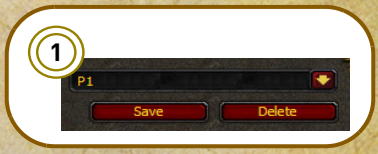


Sound Blaster World of Warcraft Audio Control Panel

Managing your profiles

Activate a profile by clicking and selecting it from the list.

Click Save to save all settings to a new or existing profile. Click Delete to delete the active profile.



Customizing your avatar

You can customize the avatar for each profile by clicking the portrait and selecting another one from the list.

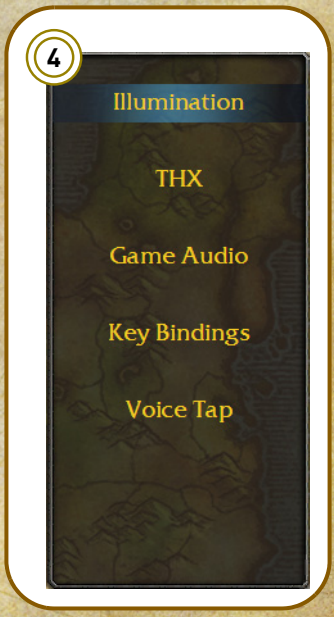
Adjusting your volume settings

Drag the headset or microphone volume slider up to increase or down to decrease the volume.

You can mute/unmute the headset or microphone by clicking their respective icon, located below each slider.

Configuring your software settings

Click each feature to access its settings page. More information on each feature can be found in their respective sections in this manual.



Configuring your general settings

You can change the language settings or restore settings to their default values. Click and select the option from the list.

Illumination Settings

1 Illumination options
Select the lighting option for the LEDs.

2 Illumination standby timer
Set when to turn off the LEDs to conserve your headset's battery power.

3 Color selector
Select a color for the LEDs. You can also enter the exact RGB values.

4 Pulsation slider
Adjust the frequency at which the LEDs fades on and off.

5 Intensity slider
Adjust the brightness of the LEDs.

Customizing the look of your headset

You can personalize the look of your headset by choosing different colors for the LEDs in the ear cups.

- Select the **Cycle through colors** option to switch among various preset colors at regular intervals.
- Select the **Select RGB color** option to choose a specific color.
  Use the color selector, or enter the exact Red, Green and Blue values to get the color you want.

Drag the Pulsation or Intensity slider to the desired level to adjust the setting of the LEDs.

THX TruStudio PC Settings

1 Audio Test controls
Play/Pause or Stop the demo video.

2 THX TruStudio PC settings
Select to enable or disable each feature.

3 Enhancement Level slider
Adjust the amount of enhancement to apply to each audio feature.

Enhancing your audio experience

You can adjust the amount of enhancement to apply for each feature by dragging its slider left to decrease or right to increase. To test the effects of the audio enhancements, click ▶ and listen to the demo video.

Game Audio Settings

1 VoiceFX settings
Select a World of Warcraft racial voice effect to apply to your speech.

2 EQ settings
Select an equalizer preset to apply to your audio.

3 EQ sliders
Adjust the equalizer settings.

Customizing your voice

Click the Enable VoiceFX drop-down arrow and select a racial voice effect from the list.

You can try out the selected racial voice effect by clicking Test and speaking into the microphone.

Customizing your EQ settings

Click the Enable EQ drop-down arrow and select and equalizer preset from the list.

Selecting an equalizer preset will move the EQ sliders to the appropriate values. You can adjust the equalizer setting by dragging the sliders up or down to the desired level.

Key Bindings Settings

1 Enable Key Bindings checkbox
Select to enable or disable key bindings for the current profile.

2 Task column
Select a task for key binding.

3 Key 1 column
Assign a primary key to the task.

4 Key 2 column
Assign a secondary key to the task.

5 Save button
Saves your existing key bindings to the current profile.

6 Unbind Key button
Clears ALL your existing key bindings for the current profile.

Adding tasks

Select a row under the Task column and click the drop-down arrow, then select a task from the list.

Assigning keys to tasks

Select a row under the Key 1 or Key 2 column for the task you want to assign keys to, then press the key or combination of keys on your keyboard. If there is a key assigned to that task already, it will be replaced by the new one.

Voice Tap Settings

If you have the Sound Blaster World of Warcraft Tap Chat™ (sold separately), you can configure its functions under Voice Tap settings.

1 Key Mapping field
Maps a key to the Sound Blaster World of Warcraft Tap Chat.

2 Save button
Saves your existing key bindings to the current profile.

Assigning tasks to the Sound Blaster World of Warcraft Tap Chat

You can assign different tasks to the Sound Blaster World of Warcraft Tap Chat by pressing the appropriate key combination for that task on your keyboard. For example, you can assign the Push-to-Talk command.

NOTE If the Sound Blaster World of Warcraft Tap Chat is not connected to your computer, the Voice Tap settings page will not be displayed.

Using Your Headset

Playing Games

Your headset is equipped with cutting edge audio technologies and software to enhance the audio in your games. THX TruStudio PC will elevate your gaming experience to the next level, allowing you to experience the sounds of Azeroth like never before!

THX TruStudio PC Surround provides immersion control to enhance the natural sense of audio depth and spaciousness by creating virtual surround sound channels. Stereo content or multichannel content played over stereo speakers and headphones will sound as if it's coming from all sides while voices remained centered in front and original balance and timbre is preserved.

THX TruStudio PC Crystalizer restores the dynamic range that is lost when iTunes and MP3 music gets compressed. This makes the music sound as good as the artist orginally intended, and adds an enhanced level of realism for movies and games.

THX TruStudio PC Bass fills in the low frequency tones and gives the extra impact for a better entertainment experience. It dramatically improves the sound experience without a subwoofer.

THX TruStudio PC Dialog Plus enhances the voices in movies for clearer dialog, allowing the listener to hear the dialog over the rest of the soundtrack and over ambient noise in the listening environment.

THX TruStudio PC Smart Volume addresses the problem of abrupt volume level changes during playback and between songs by automatically and continously measuring volume, and intelligently applying gain and attenuation to compensate for those changes.

Communicating with Voice over Internet Protocol (VoIP)

Use the headset to enjoy outstanding acoustic performance for your VoIP applications like Skype®, or instant messaging applications like Yahoo!® Messenger.

Software Suite

The following applications are designed for you to access the basic as well as the advanced features of your headset. For more information on each application, refer to its online help.

Visit **www.soundblaster.com/WorldofWarcraft/Headset** to download the latest drivers and applications available for your headset.

Creative Software Suite

For PC:

- Sound Blaster World of Warcraft Audio Control Panel
- Creative ALchemy
- Creative System Information

For Mac:

- Sound Blaster World of Warcraft Audio Control Panel

NOTE

- The applications included with your headset may differ from those listed here.
- Some applications are available for certain operating systems only.

General Specifications

Connectivity

- One 3.5 mm (1/8") stereo jack for connecting the detachable microphone

Interfaces

- Mini-USB port on headset for connecting the headset to the computer

THX TruStudio PC Technology

- THX TruStudio PC Crystalizer
- THX TruStudio PC Surround
- THX TruStudio PC Bass
- THX TruStudio PC Dialog Plus
- THX TruStudio PC Smart Volume

Troubleshooting

Problems with Multiple Audio Devices

The onboard audio chipset seems to be in conflict with Sound Blaster World of Warcraft Headset.

Disable your computer's onboard audio chipset. See your computer's motherboard documentation for details

Problems with Sound

No sound from the headset.

Check the following:

- The volume settings in Audio Control Panel and system audio are properly adjusted and not muted.
- There is no hardware conflict between the headset and a peripheral device.

There is clipping/distortion during audio playback.

Check the following:

- Your computer system should be running in high performance mode. You may need to disable any power saving features.

Problems with THX TruStudio PC

Some features are disabled when playing World of Warcraft.

When playing games that use DirectSound3D or OpenAL sound engines, certain audio features will be disabled automatically. This is to avoid distorting the environmental audio cues present in the game. These features will be re-enabled automatically when you exit the game.

Safety Information

Refer to the following information to use your product safely, and to reduce the chance of electric shock, short-circuiting, damage, fire, hearing impairment or other hazards. **Improper handling may void the warranty for your product. For more information, read the warranty available with your product.**

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install the product in accordance with the instructions.
- Do not install near heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not expose your product to temperatures outside the range of 0°C to 40°C (32°F to 104°F).
- Do not pierce, crush or set fire to your product.
- Keep your product away from strong magnetic objects.
- Do not subject your product to excessive force or impact.
- Do not defeat the purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Only use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Do not dismantle or attempt to repair your product.
  Refer all servicing to authorized and qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally,or has been dropped.
- **WARNING:** To reduce the risk of fire or electric shock, do not expose your product to water or moisture. If your product is moisture-resistant, take care not to immerse your product in water or expose it to rain.

Earphones

- When a conductive apparatus, such as earphones, is used in close proximity with a CRT television or CRT monitor, the latter may emit an electrostatic discharge. The electrostatic discharge can be felt as a static shock. While this static shock is usually harmless, it is good practice to avoid close contact with CRT devices when using earphones.
- Do not listen to audio on your earbuds or headphones at high volume for prolonged periods of time as hearing loss may result. For users in the United States, go to **www.hei.org** for more information.
- Do not listen to your audio device at high volume when driving, cycling or crossing the road, especially in heavy traffic, or in any other traffic condition where such use will hinder safe travel on the roads. We recommend that consumers be extremely cautious when using this device on the road.

WEEE DIRECTIVE 2002/96/EC

The use of the WEEE Symbol indicates that this product may not be treated as household waste. By ensuring this product is disposed of correctly, you will help protect the environment. For more detailed information about the recycling of this product, please contact your local authority, your household waste disposal service provider or the shop where you purchased the product.

IMPORTANT — A LIRE AVEC ATTENTION

Ecouter de manière prolongée, à un très haut volume sonore de la musique (au dessus de 80 decibels), au moyen d'un casque ou d'écouteurs, peut entraîner une détérioration irreversible et définitive de vos facultés auditives. L'usage répété et habituel d'un casque ou d'écouteurs à un niveau de volume sonore trop élevé peut donner l'impression à l'utilisateur que le volume sonore émis par l'appareil n'est pas suffisant. L'utilisateur sera tenté d'augmenter, petit à petit, son réglage habituel, risquant ainsi d'atteindre un niveau dangereux pour ses oreilles. Afin de protéger votre santé, et vos oreilles, veillez à maintenir le volume de la sortie casque de votre appareil à un niveau adapté et à interrompre son utilisation régulièrement et particulièrement si des symptômes, comme des troubles de l'ouïe, se manifestent.

N'utilisez pas le casque ou les écouteurs pendant la conduite d'une voiture, d'une bicyclette ou de tout autre véhicule motorisé, afin d'éviter tout accident de le circulation. En outre, il est interdit dans certains pays d'utiliser un casque ou des écouteurs en conduisant. Il peut être également dangereux d'écouter à volume élevé tout en marchant, spécialement aux passages piétons. Soyez toujours extrêment prudent et cessez d'utiliser cet appareil dans les situations présentant des risques d'accident.

Evitez d'utiliser le casque ou les écouteurs à volume élevé. Les médecins spécialistes de l'audition déconseillent une écoute continue à volume trop élevé. Si vous percevez un sifflement dans les oreilles, réduisez le volume ou cessez l'écoute.

- Maintenez un volume d'écoute modéré. Vous pourrez ainsi entendre les sons extérieurs et être attentif aux gens qui vous entourent.

Votre produit Creative accompagné des écouteurs fournis, est conforme à la règlementation française concernant les baladeurs musicaux (Arrêté du 24 Juillet 1998). Les caractéristiques techniques de ces écouteurs se trouvent dans le manuel en ligne et/ou sur le site internet de Creative. Si vous choisissez d'utiliser un autre casque ou d'autres écouteurs, veuillez vous assurer au préalable que leurs caractéristiques techniques soient les mêmes.

Declaration of Conformity

According to the FCC96 208 and ET95-19

Manufacturer/Importer's Name: **Creative Labs, Inc.**

Manufacturer/Importer's Address: **1901 McCarthy Boulevard**
Milpitas, CA. 95035
United States
Tel: (408) 428-6600

declares under its sole responsibility that the product

Trade Name: **Creative Labs**

Model Numbers: **GH0100A/GH0100B**

has been tested according to the FCC / CISPR22/97 requirement for Class B devices and found compliant with the following standards:

EMI/EMC: ANSI C63.4 2003, FCC Part 15 Subpart B & C
Complies with Canadian ICES-003 Class B

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

This device may not cause harmful interference, and

This device must accept any interference received, including interference that may cause undesirable operation.

Ce matériel est conforme à la section 15 des régles FCC.

Son Fonctionnement est soumis aux deux conditions suivantes:

Le matériel ne peut étre source D'interférences et

Doit accepter toutes les interférences reques, Y compris celles pouvant provoquer un fonctionnement indésirable.

Compliance Manager

Creative Labs, Inc.

November 11, 2009

EC Declaration of Conformity

We,

Creative Technology Ltd
31, International Business Park
Creative Resource
Singapore 609921

Declare under our sole legal responsibility that the following product conforms to the protection requirements of Council Directive 2004/108/EC.

Product Name:	**Sound Blaster World of Warcraft Headset**
Model Number:	**GH0110**

The product to which this declaration relates are in conformity with the following relevant harmonized standards, the reference numbers of which have been published in the Official Journal of the European Communities.

EMI:	**EN 55022:2006+A1:2007 (Class B)**	**ITE Emission Requirement**
EMC:	**EN 55024:1998+A1:2001+A2:2003**	**ITE Immunity Requirement**

Supplementary Information:

This product does not fall under the scope of EuP regulation.

Location:	**Singapore**
Date:	**03 December 2009**

Regulatory Information

Notice for the USA

FCC Part 15: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that my cause undesired operation.

CAUTION: To comply with the limits of the Class B digital device, pursuant to Part 15 of the FCC Rules, this device must be installed with computer equipment certified to comply with Class B limits.

All cables used to connect to the computer and peripherals must be shielded and grounded. Operation with non-certified computers or non-shielded cables may results in interference to radio or television reception.

MODIFICATION: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

California Proposition 65 Statement

WARNING: Handling this product may expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Wash hands after handling.

Explanatory Note: California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) requires special product labeling for products containing certain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Creative has chosen to provide a warning based on its knowledge about the presence of one or more listed chemicals without attempting to evaluate the level of exposure. With Creative's products, the exposure may be below the Proposition 65 level of concern, or could even be zero. However, out of an abundance of caution, Creative has elected to place the Proposition 65 warning on its products.

Déclaration de la Proposition 65 de la Californie

AVERTISSEMENT: La manipulation de ce produit peut vous exposer à des produits chimiques qui sont reconnus par l'État de la Californie comme pouvant provoquer le cancer, des anomalies congénitales ou d'autres effets nuisibles à la reproduction.

Veuillez vous laver les mains après l'avoir manipuler.

Note explicative: La Proposition 65 (California Safe Drinking Water and Toxic Enforcement Act of 1986) de la Californie sur les matières dangereuses et l'eau potable exige un étiquetage spécial pour les produits contenant certains produits chimiques qui sont reconnus par l'État de la Californie comme pouvant provoquer le cancer, des anomalies congénitales ou d'autres effets nuisibles à la reproduction. Creative a choisi d'inclure une mise en garde s'appuyant sur sa connaissance de la présence d'un ou de plusieurs de ces produits chimiques sans essayer d'en évaluer le niveau d'exposition. Pour les produits de Creative, le niveau d'exposition peut être inférieur au niveau critique établi par la Proposition 65 ou même être nul. Néanmoins, par souci extrême de prudence, Creative a choisi de placer l'avertissement de la Proposition 65 sur ses produits.

European Compliance

This product conforms to the following:

EMC Directive 2004/108/EC.

Mains operated products for the European market comply with Low Voltage Directive 2006/95/EC.

CAUTION: To comply with the Europe CE requirement, this device must be installed with CE certified computer equipment which meet with Class B limits.

All cables used to connect this device must be shielded, grounded and no longer than 3m in length. Operation with non-certified computers or incorrect cables may result in interference to other devices or undesired effects to the product.

MODIFICATION: Any changes or modifications not expressly approved by Creative Technology Limited or one of its affiliated companies could void the user's warranty and guarantee rights.

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Version 1.1

March 2010

www.soundblaster.com